**EXPRESS MAIL CERTIFICATE** 

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I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Commissioner for Patents,

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Docket No.: 5986/0M673

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KENT, Andrew David; OEZYILMAZ, Barbaros; DEL BARCO, Enrique

Serial No.: To Be Assigned

Confirmation No.: To Be Assigned

Filed: Concurrently Herewith

HIGH SPEED LOW POWER MAGNETIC DEVICES BASED ON CURRENT

INDUCED SPIN-MOMENTUM TRANSFER

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

For:

In order to comply with 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing Form PTO-1449 next to the document. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

A concise explanation of the relevance of the foreign language documents as required by 37 CFR 1.98 is attached. On information and belief, this concise explanation is from the point of view of that person identified in 37 CFR 1.56 who is most familiar with the subject matter.

This submission is filed before a first action on the merits has been mailed.

The present Information Disclosure Statement is being submitted in compliance with 37 CFR 1.56, but the citation of such document is not to be construed as an admission that such document is necessarily relevant or prior art.

No representation is intended that the cited documents represent the results of a

Serial No. To Be Assigned

Docket No. 5986/0M673

complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

It is believed that no fee is due. However, if the Commissioner determines that a fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 04-0100 for any deficiency.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,

Dated: August 19, 2003

Pierre R. Yanney

Registration No. 35,418

Attorney for Applicant(s)

**FORM PTO-1449** 

U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OF (FROED: 7-80)

### LIST OF REFERENCES CITED BY APPLICANT

(Use Several Sheets if Necessary)

DOCKET NO.:

5986/0M673

SERIAL NO:

To Be Assigned

APPLICANT:

KENT, Andrew David

FILING DATE: Concurrently Herewith

CONFIRMATION NO: To Be Assigned

#### **U.S. PATENT DOCUMENTS**

*EXAMINER <u>INITIALS</u>	DOCUMENT NUMBER	<u>DATE</u>	<u>NAME</u>	CLASS	SUBCLASS	FILING DATE
	1. 5,695,864	12/09/97	Slonczewski	428	212	09/28/95
	2. 6,256,223	07/03/01	Sun	365	171	06/20/00

#### **FOREIGN PATENT DOCUMENTS**

*EXAMINER	DOCUMENT					TRANS	LATION
14.11-1.4.4						1107110	CATION
INITIALS	NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
		<del>,</del>	000111111	<u> </u>	SOBCLASS	JES	NO

# OTHER REFERENCES (INCLUDING AUTHOR, TITLE DATE, PERTINENT PAGES, ETC.)

#### \*EXAMINER INITIALS

3. R.H. Koch, et al. Physical Review Letters, Vol. 84, No. 23, June 2000 Thermally Assisted Magnetization Reversal in Submicron-Sized Magnetic Thin Films.

EXAMINER: _			DATE CONSIDERED:		
EXAMINER:	Initial if reference considered,	whether or not citation is in	n conformance with MPEP 609;	; draw line through cit	ation if not in

conformance and not considered. Include copy of this form with next communication to applicant.